

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#)
[Publications/Services](#)
[Standards](#)
[Conferences](#)
[Careers/Jobs](#)
IEEE Xplore®
 RELEASE 1.6

 Welcome
 United States Patent and Trademark Office


» Se.

[Help](#)
[FAQ](#)
[Terms](#)
[IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **39** of **1009723** documents.A maximum of **500** results are displayed, **50** to a page, sorted by **Publication year** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard
1 Decomposition/Aggregation-Based Dynamic Programming Optimization of Partially Homogeneous Unreliable Transfer Lines
*Sadr, J.; Malhame, R.P.;*Automatic Control, IEEE Transactions on, Volume: 49, Issue: 1, Jan. 2004
Pages:68 - 81
[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) IEEE JNL

2 Multitime scale Markov decision processes
*Hyeon Soo Chang; Fard, P.J.; Marcus, S.I.; Shayman, M.;*Automatic Control, IEEE Transactions on, Volume: 48, Issue: 6, June 2003
Pages:976 - 987
[\[Abstract\]](#) [\[PDF Full-Text \(822 KB\)\]](#) IEEE JNL

3 Approximation algorithms for orienteering and discounted-reward problems
*Blum, A.; Chawla, S.; Karger, D.R.; Lane, T.; Meyerson, A.; Minkoff, M.;*Foundations of Computer Science, 2003. Proceedings. 44th Annual IEEE Symposium on, 11-14 Oct. 2003
Pages:46 - 55
[\[Abstract\]](#) [\[PDF Full-Text \(331 KB\)\]](#) IEEE CNF

4 Kernel-based reinforcement learning in average-cost problems
*Ormoneit, D.; Glynn, P.;*Automatic Control, IEEE Transactions on, Volume: 47, Issue: 10, Oct. 2002
Pages:1624 - 1636
[\[Abstract\]](#) [\[PDF Full-Text \(478 KB\)\]](#) IEEE JNL

5 A Q-learning-based multi-rate transmission control scheme for RRC WCDMA systems

Fang-Ching Ren; Chung-Ju Chang; Yih-Shen Chen;

Personal, Indoor and Mobile Radio Communications, 2002. The 13th IEEE International Symposium on , Volume: 3 , 15-18 Sept. 2002

Pages:1422 - 1426 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(389 KB\)\]](#) IEEE CNF

6 Self learning control of constrained Markov chains - a gradient appr

Abad, F.V.; Krishnamurthy, V.; Martin, K.; Baltcheva, I.;

Decision and Control, 2002, Proceedings of the 41st IEEE Conference on , Vol 2 , 10-13 Dec. 2002

Pages:1940 - 1945 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF

7 A policy gradient method for SMDPs with application to call admissi control

Singh, S.; Tadic, V.; Doucet, A.;

Control, Automation, Robotics and Vision, 2002. ICARCV 2002. 7th Internatio Conference on , Volume: 3 , 2-5 Dec. 2002

Pages:1268 - 1274 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(454 KB\)\]](#) IEEE CNF

8 Learning cooperative assembly with the graph representation of a s action space

Ferch, M.; Hochsmann, M.; Jianwei Zhang;

Intelligent Robots and System, 2002. IEEE/RSJ International Conference on , Volume: 1 , 30 Sept.-5 Oct. 2002

Pages:990 - 995 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(553 KB\)\]](#) IEEE CNF

9 Self learning call admission control for multimedia wireless DS-CDM systems

Vazquez-Abad, F.J.; Krishnamurthy, V.;

Discrete Event Systems, 2002. Proceedings. Sixth International Workshop on Oct. 2002

Pages:399 - 404

[\[Abstract\]](#) [\[PDF Full-Text \(358 KB\)\]](#) IEEE CNF

10 Evolutionary adaptive-critic methods for reinforcement learning

Xin Xu; Han-gen He; Dewen Hu;

Evolutionary Computation, 2002. CEC '02. Proceedings of the 2002 Congress on , Volume: 2 , 12-17 May 2002

Pages:1320 - 1325

[\[Abstract\]](#) [\[PDF Full-Text \(541 KB\)\]](#) IEEE CNF

11 Approximate planning with hierarchical partially observable Marko

decision process models for robot navigation*Theocharous, G.; Mahadevan, S.;*

Robotics and Automation, 2002. Proceedings. ICRA '02. IEEE International Conference on , Volume: 2 , 11-15 May 2002

Pages:1347 - 1352

[\[Abstract\]](#) [\[PDF Full-Text \(713 KB\)\]](#) IEEE CNF**12 Simulation-based policy generation using large-scale Markov decision processes***Zobel, C.W.; Scherer, W.T.;*

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 31 , Issue: 6 , Nov. 2001

Pages:609 - 622

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) IEEE JNL**13 Polynomial cost approximations in Markov decision theory based control admission control***Rummukainen, H.; Virtamo, J.;*

Networking, IEEE/ACM Transactions on , Volume: 9 , Issue: 6 , Dec. 2001

Pages:769 - 779

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) IEEE JNL**14 A model-based Q-learning scheme for wireless channel allocation and prioritized handoff***El-Alfy, E.-S.; Yu-Dong Yao; Heffes, H.;*

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume: 6 , 25-29 Nov. 2001

Pages:3668 - 3672 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(112 KB\)\]](#) IEEE CNF**15 Switching control in multi-mode Markov decision processes***Zhiyuan Ren; Krogh, B.H.;*

Decision and Control, 2001. Proceedings of the 40th IEEE Conference on , Volume: 3 , 4-7 Dec. 2001

Pages:2095 - 2101 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(467 KB\)\]](#) IEEE CNF**16 FRIARS: a feedback control system for information assurance using Markov decision process***McInerney, J.; Stubberud, S.; Anwar, S.; Hamilton, S.;*

Security Technology, 2001 IEEE 35th International Carnahan Conference on , Volume: 1 , 19 Oct. 2001

Pages:223 - 228

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) IEEE CNF**17 An approximation algorithm for optimal resource allocation in multi-service broadband networks**

Xinjie Chang; Subramanian, K.R.;
Communications, 2000. ICC 2000. 2000 IEEE International Conference
on , Volume: 3 , 18-22 June 2000
Pages:1315 - 1319 vol.3

[Abstract] [PDF Full-Text (384 KB)] IEEE CNF

18 **Direct gradient-based reinforcement learning**

Baxter, J.; Bartlett, P.L.;
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE
International Symposium on , Volume: 3 , 28-31 May 2000
Pages:271 - 274 vol.3

[Abstract] [PDF Full-Text (244 KB)] IEEE CNF

19 **Feedback regulation for sequencing and routing in multiclass queue networks**

Meyn, S.P.;
Information Theory, 2000. Proceedings. IEEE International Symposium on , 2
June 2000
Pages:77

[Abstract] [PDF Full-Text (88 KB)] IEEE CNF

20 **A near optimal call admission control with genetic algorithm for multimedia services in wireless/mobile networks**

Yang Xiao; Chen, C.L.P.; Yan Wang;
National Aerospace and Electronics Conference, 2000. NAECON 2000. Proceedings
of the IEEE 2000 , 10-12 Oct. 2000
Pages:787 - 792

[Abstract] [PDF Full-Text (472 KB)] IEEE CNF

21 **Using reinforcement learning for pro-active network fault management**

Qiming He; Shayman, M.A.;
Communication Technology Proceedings, 2000. WCC - ICCT 2000. International
Conference on , Volume: 1 , 21-25 Aug. 2000
Pages:515 - 521 vol.1

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

22 **Value iteration for controlled Markov chains with risk sensitive cost criterion**

Bielecki, T.; Hernandez-Hernandez, D.; Pliska, S.R.;
Decision and Control, 1999. Proceedings of the 38th IEEE Conference on , Volume:
1 , 7-10 Dec. 1999
Pages:126 - 130 vol.1

[Abstract] [PDF Full-Text (276 KB)] IEEE CNF

23 **Stochastic production scheduling to meet demand forecasts**

Schneider, J.G.; Boyan, J.A.; Moore, A.W.;
Decision and Control, 1998. Proceedings of the 37th IEEE Conference on , Volume:
1 , 7-10 Dec. 1998

3 , 16-18 Dec. 1998
Pages:2722 - 2727 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(580 KB\)\]](#) IEEE CNF

24 **Value iteration and optimization of multiclass queueing networks**
Chen, R.-R.; Meyn, S.;
Decision and Control, 1998. Proceedings of the 37th IEEE Conference on , Vo
1 , 16-18 Dec. 1998
Pages:50 - 55 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) IEEE CNF

25 **Stability and convergence of stochastic approximation using the OI method**
Borkar, V.S.; Meyn, S.P.;
Decision and Control, 1998. Proceedings of the 37th IEEE Conference on , Vo
1 , 16-18 Dec. 1998
Pages:277 - 282 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) IEEE CNF

26 **Complexity issues in Markov decision processes**
Goldsmith, J.; Mundhenk, M.;
Computational Complexity, 1998. Proceedings. Thirteenth Annual IEEE Confer
on , 15-18 June 1998
Pages:272 - 280

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) IEEE CNF

27 **An application of simulation for large-scale Markov decision processes to a problem in telephone network routing**
Zobel, C.; Scherer, W.T.;
Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference
on , Volume: 3 , 11-14 Oct. 1998
Pages:2944 - 2949 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) IEEE CNF

28 **Asymptotic optimization for a class of nonlinear stochastic hybrid systems on infinite time horizon**
Nguyen, M.-T.; Gaitsgory, V.;
American Control Conference, 1997. Proceedings of the 1997 , Volume: 6 , 4-
June 1997
Pages:3587 - 3591 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE CNF

29 **Residual advantage learning applied to a differential game**
Harmon, M.E.; III, L.C.B.;
Neural Networks, 1996., IEEE International Conference on , Volume: 1 , 3-6 :
1996
Pages:329 - 334 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) IEEE CNF

30 **Neural approximations of optimal allocation policies for hybrid multiplexing**

Bolla, R.; Davoli, F.; Maryni, P.; Parisini, T.;

Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE , Volum 2 , 13-17 Nov. 1995

Pages:1327 - 1331 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) IEEE CNF

31 **On the convergence and ODE limit of a two-dimensional stochastic approximation**

Dye-Jyun Ma; Makowski, A.M.;

Automatic Control, IEEE Transactions on , Volume: 39 , Issue: 7 , July 1994

Pages:1439 - 1442

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEEE JNL

32 **Approximate solutions for large-scale piecewise deterministic control systems arising in manufacturing flow control models**

van Delft, C.;

Robotics and Automation, IEEE Transactions on , Volume: 10 , Issue: 2 , April

Pages:142 - 152

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) IEEE JNL

33 **Optimization and search**

Thomas, L.C.;

Systems, Man and Cybernetics, 1993. 'Systems Engineering in the Service of Humans', Conference Proceedings., International Conference on , 17-20 Oct.

Pages:288 - 293 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) IEEE CNF

34 **A class of two-dimensional stochastic approximations and steering policies for Markov decision processes**

Ma, D.-J.; Makowski, A.M.;

Decision and Control, 1992., Proceedings of the 31st IEEE Conference on , 16 Dec. 1992

Pages:3344 - 3349 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(578 KB\)\]](#) IEEE CNF

35 **Aggregation-disaggregation algorithm for ϵ^2 -singularly perturbed limiting average Markov control problems**

Abbad, M.; Filar, J.A.;

Decision and Control, 1991., Proceedings of the 30th IEEE Conference on , 11 Dec. 1991

Pages:465 - 470 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) IEEE CNF

36 An approximate algorithm, with bounds, for composite-state partially observed Markov decision processes

Lovejoy, W.S.;

Decision and Control, 1990., Proceedings of the 29th IEEE Conference on , 5-Dec. 1990

Pages:1344 - 1348 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) IEEE CNF

37 Optimality of pure strategies in stochastic decision processes

Feinberg, E.A.;

Decision and Control, 1990., Proceedings of the 29th IEEE Conference on , 5-Dec. 1990

Pages:2149 - 2154 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) IEEE CNF

38 Singularly perturbed Markov control problem: limiting average cost

Bielecki, T.R.; Filar, J.A.;

Decision and Control, 1989., Proceedings of the 28th IEEE Conference on , 13-Dec. 1989

Pages:1263 - 1266 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) IEEE CNF

39 Control of multi-service loss networks

Dziong, Z.; Mason, L.;

Decision and Control, 1989., Proceedings of the 28th IEEE Conference on , 13-Dec. 1989

Pages:1099 - 1104 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) IEEE CNF

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**
RELEASE 1.6Welcome
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **0** of **1009723** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**Results:****No documents matched your query.**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved